

CLAIM

What is claimed is:

I A method and system with steps for the entering of economic values as either nonmonetary or monetary values in electronic format in all computer files and electronic display formats always together with value dates and then for continuously real valuing (updating) (i) dated nonmonetary values to maintain them at constant real economic values over time and (ii) dated monetary values only to indicate the latters' real values in the past at the current rate when this is required, whenever the program accesses them in any way including visual or voice methods and displaying them on any electronic computer or any other electronic device in any form and way including in the form of charts and graphs and when they are printed in a hardcover format or when they are made available in any way including, but not limited to, on a computer screen, a TV screen, mobile phone, computer tablet, PDA or computer sound system;

providing for the previous level, as far back as required and available, as well as the current level of the applicable Consumer Price Index to be preloaded on a computer network system or in an individual computer to make it available to all real value enabled applications on the network or individual computer or otherwise it is preloaded into every real value enabled application on each individual computer, that is, that uses this invention;

providing for a user to use this invention as part of a word processing or a spread sheet or other computer application to enter economic values in a computer file to be displayed or printed afterwards by the same computer application or by any other computer

application by which the file can be accessed, for example, internet browsers and any other computer file readers, all of which are real value enabled to display or print the file or make its content available in a real value format including in the form of charts and graphs. Every economic value is entered as either a nonmonetary value with a value date or a monetary value with a value date. When all values to be entered are current nonmonetary values the invention contains steps for the automatic addition of the current date to the current nonmonetary values entered in the file. When this is not the case each economic value entered is entered with a specific value date at which the economic value is or was current which can be the original value date or a later value date at which the original value was real valued (updated) when that later updated value is entered;

providing for a user to use this invention as part of a word processing or a spread sheet or an internet browser or file reader or other computer application for continuously real valuing (updating) (i) dated nonmonetary values to maintain said dated nonmonetary values at constant real economic values over time and (ii) dated monetary values only to indicate the latters' real values in the past at the current rate when this is required, whenever the program accesses them in any way including visual or voice methods and displays them on any electronic computer device in any form and way including in the form of charts and graphs and when the program prints them in a hardcover format or when they are made made available in any way including, but not limited to, on a computer screen, a TV screen, computer tablet, PDA or computer sound system, including in the form of real value charts and graphs for example all forms or charts and graphs of the Dow Jones indexes, all other stock and other indexes and share prices, all price charts and all nonmonetary charts and graphs;

providing for original/past value dates and values of updated values not to be displayed or printed or made available in any way when updated values are displayed or printed or made available at the current rate in any way or form. The present invention contains steps for the original/past value dates and values of updated values to be made available as a separate special additional request option;

providing for the problem of not being able to update economic values because their original value dates and the required values for the CPI are not electronically available together in the same application or computer or network, to be solved;

providing for the real value enablement of all economic values available in electronic computer format by the use of this invention with all computer applications that display or print or make economic values available, for example, word processing or spread sheet or internet browser or any file display or chart or print applications;

providing for the real value enablement of all economic values when they are entered in word processing or spread sheet or internet browser or any file display or chart or print computer applications that incorporate this invention and then the presentation/displaying/printing of all dated nonmonetary values at continuously updated current values as well as the presentation/displaying/printing of dated monetary values at the current values of their past real values when required;

providing for that once a nonmonetary value is real value enabled with this invention in a computer file it will afterwards always only be displayed or printed or made available at its current real value over time when it is displayed/printed/presented by a real value enabled application;

providing for that once a monetary value is real value enabled at a particular date in a computer file its real value **at the past date** will afterwards always only be displayed or printed or made available at its current real value over time when it is accessed by a real value enabled application. This is required when the program has to show the real value of past monetary balances or amounts at the current rate. Actual money or monetary values can not be updated. The program simply only shows what a monetary value was worth in the past at today's rate;

providing for that once a monetary value is indicated as a monetary value with this invention in a computer file, it will afterwards only be displayed or printed or made available at its original nominal monetary value when it is accessed by a real value enabled application;

providing for solving the problem of the presentation of nonmonetary values at their, ~~sometimes meaningless and often misleading,~~ historical cost values. The best mode and practical application of this invention is the presentation of all nonmonetary values in computer format ~~at continuously updated current values as well~~ as the presentation of required monetary values at the current values of their past real values;

providing for an embodiment of the present invention in a word processing application, an example of which is illustrated in the accompanying drawings.

Fig. 1 shows an outline of the data entry routine. A new window is opened and data in the form of text and economic values are entered in box 1. The user enters a value and the decision is made by the user that it is an economic value as indicated by the decision diamond 3. In box 6 the user highlights the economic value and in box 7 the user clicks on the RV icon in the standard word processing toolbar to indicate that it is an economic value. In box 8 a small Real Value window opens with a space to enter the date. The user enters the value date of the economic value. In box 9 the program joins the value and the date in a single field which real value enables the economic value as it will now be able to be updated to the current rate before it is displayed or printed or made available in any way by any real value enabled program or application in the future. In the same Real Value window the user indicates whether the value is a nominal monetary value or not as indicated by decision diamond 10. When the economic value is a nonmonetary value the user selects No and the program passes via connector 11 to decision diamond 4 from where it either passes to data entry box 1 when more data need to be entered or when it was the last data entered it passes to End at 5. The user also selects No at decision diamond 10 when the economic value is a monetary value at the date indicated and the user wishes the real value of the monetary value at the value date to be displayed or printed or made available in the future at the future current value of the dated real value of the monetary value. When the economic value entered by the user is a monetary value and the user wishes it to be displayed or printed or made available in the future always only at its dated nominal value then the user selects Yes at decision diamond 10 and the program passes to box 12 where the program adds an M to the already real value enabled field and

it becomes an alpha-numeric field indicating a nominal monetary value not to be updated over time. The program then passes to connector 13 where the program is directed to decision diamond 4;

providing for an embodiment of the present invention in the display routine of a word processing application as outlined in Fig 2. When a document is displayed the program reads the data in the data file in box 1. The program passes to decision diamond 2 where the program determines whether the datum read is an economic value or not. When it is not an economic value the program passes to display 3 where the datum is displayed. When the datum is an economic value the program passes from decision diamond 2 to decision diamond 6 where the program determines whether the economic value is a nominal monetary value not to be updated. When the economic value is a nominal monetary value the program proceeds to connector 9 from where it is directed to display 3 where the nominal monetary value is displayed at its historical nominal value. When the economic value is not a nominal monetary value the program passes from decision diamond 6 to box 7 where the economic value is updated by increasing, hyperincreasing or decreasing the economic value in terms of the increase, hyperincrease or decrease of the Consumer Price Index from the economic value's value date to the current date. The program then passes to display 3 where the updated value is displayed.

The updated value is only used for display purposes in this case. The original saved value and original saved value date of the economic value are not changed in the data file.